

-IN THE CLAIMS-

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(currently amended) A method of expressing PCA (protein complementation assays) interacting protein partners in plant material comprising:

(A) transforming said plant material with:

(1) a first partner construct coding for a first fusion product comprising:

(a) a first fragment of a first dihydrofolate reductase enzyme whose fragments can exhibit a detectable enzymatic activity when associated and

(b) a first protein-protein interacting domain; and

(2) a second partner construct coding for a second fusion product comprising:

(a) a second fragment of said first dihydrofolate reductase enzyme and

(b) a second protein-protein interacting domain that can bind (1)(b);

(B) culturing said material under conditions allowing expression of said PCA interacting protein partners, and allowing interaction of said first interacting domain with said second interacting domain;

(C) directly or indirectly testing for reconstitution of said enzymatic activity when said dihydrofolate reductase enzyme fragments are associated.

FROM :

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Claims 2-6 (canceled)

Claims 7-27 (canceled)

Claims 28-33 (canceled)